



N.J. SPOTTED LANTERNFLY REPORTING GUIDELINES

The Spotted Lanternfly, *Lycorma delicatula* (White), an invasive planthopper, has been discovered in Berks County, Pennsylvania. It is native to China, India, Vietnam, and introduced to Korea where it has become a major pest. This insect has the potential to greatly impact the grape, hop, small fruit, vegetable and horticultural industries.



Early detection is vital for the protection of New Jersey businesses and agriculture. It is an excellent hitchhiker, so if you travel to and from the current quarantine area in Pennsylvania search your vehicle, your clothing and the load thoroughly. If you find a spotted lanternfly report it!

Identification:

The Spotted Lanternfly adult is approximately 1 inch long and a half-inch wide at rest. The forewing is grey with black spots and the wing tips are reticulated black blocks outlined in gray. The hind wings have contrasting patches of red and black with a white band. The legs and head are black; the abdomen is yellow with broad black bands. Immature stages are black with white spots, and develop red patches as they grow.

What to do: If you see egg masses, scrape them off, double bag them and throw them away. You can also place the eggs into alcohol, bleach or hand sanitizer to kill them.

Collect a specimen: Specimens of any life stage can be turned in to the New Jersey Department of Agriculture's lab for verification.

Take a picture: A photograph of any life stage (including egg masses) can be submitted to SLF-plantindustry@ag.nj.gov.

Report a site: If you can't take a specimen or photograph, call the New Jersey Spotted Lanternfly Hotline at 1-833-223-2840 (BADBUG0) and leave a message detailing your sighting and contact information.

